

What is claimed is:

1. A method for transmitting an emergency call of a mobile phone, comprising the steps of:

5 receiving position recognition information from a base station via a forward channel in roaming a mobile terminal;

varying a search position on an emergency call mapping table previously stored in a memory according to the received position recognition information; and

10 transmitting a call by a phone number set on the varied search position when an emergency call needs to be transmitted.

2. The method according to claim 1, wherein the position recognition information refers to a Mobile Country Code.

15 3. The method according to claim 1, wherein the emergency call mapping table includes position recognition information allocated by countries and emergency call numbers corresponding to the position recognition information.

20 4. The method according to claim 1, wherein, in the step of varying a search position, a search position on the emergency call mapping table pre-set when the user is staying in a different area is shifted to a region in which the same position information as the currently received position recognition information is stored.

25 5. A method for transmitting an emergency call of a mobile phone

comprising the steps of:

updating and storing position recognition information received from a base station in a memory;

comparing the position recognition information stored in the memory and the position recognition information pre-set in the mapping table to recognize an emergency call number; and

trying to transmit an emergency call by using the recognized emergency call number.

10

6. The method according to claim 5, wherein the emergency call mapping table includes position recognition information allocated by countries and emergency call numbers corresponding to the position recognition information.

15

7. The method according to claim 5, wherein the position recognition information stored in the memory is periodically transmitted through an extended system parameters message from a base station.

20

8. The method according to claim 5, wherein recognizing of an emergency call transmission is performed by inputting of a key for an emergency call transmission or a key that is depressed for a long time.

9. A method for transmitting an emergency call of a mobile phone, comprising the steps of:

receiving position recognition information from a base station via a forward channel in roaming a mobile terminal;

25

543  
A2

searching an emergency call mapping table previously stored in a memory according to the received position recognition information and setting an emergency call number;

linking the set emergency call number to a one-touch dial; and

5 transmitting an emergency call by using the one-touch dial as an emergency call is inputted.

10. The method according to claim 9, wherein the emergency call number is stored in a phone book.

10 11. The method according to claim 10, wherein a read address of the phone book is identical to the number of the one-touch dial.

15 12. The method according to claim 9, wherein the position recognition information is a Mobile Country Code.

13. The method according to claim 9, wherein the step of setting an emergency call number comprising sub-steps of:

20 searching the same position recognition information as the received position recognition information from the mapping table; and

storing an emergency call number set as being corresponded to the search position recognition information in the phone book.

25 14. A method for transmitting an emergency call of a mobile phone, comprising the steps of:

allocating position recognition information and an emergency call number to a mapping table;

updating and storing position recognition information that is periodically received from a base station;

5 searching an emergency call number by comparing the position recognition information stored in the first memory and in the mapping table and storing the emergency call number in a second memory; and

10 linking a read address of the emergency call number to a one-touch dial and making an emergency call by using the one-touch dial when an emergency call is inputted.

15 15. The method according to claim 14, wherein the position recognition information stored in the first memory is transmitted through an extended system parameters message.

16. The method according to claim 14, wherein the second memory is a phone book.